

METHOD AND APPARATUS FOR IMPROVING MESSAGE
AVAILABILITY IN A SUBSYSTEM WHICH SUPPORTS
SHARED MESSAGE QUEUES

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ABSTRACT OF THE DISCLOSURE

10 The invention relates to communicating message data
between application programs, the message data relating to
units of work performed by the application programs. A
plurality of message queuing subsystems interface to the
application programs and are coupled together through a
coupling facility. The message data is communicated in
shared queues between the message queuing subsystems by
15 means of data structures contained in the coupling
facility. The data structures include an administrative
structure listing unit of work descriptors describing
operations performed by the queuing subsystems on a shared
queue. A connection failure between a queuing subsystem and
20 the shared queue is notified to the remaining queuing
subsystems connected to the shared queue. The remaining
queuing subsystems interrogate the listed work descriptors
so as to identify and to share between them the units of
work active in the failed connection, and each of the
25 remaining subsystems recovers its share of the units of
work active in the failed connection.